

SITE FOR INSERTION OF DNA SEGMENT

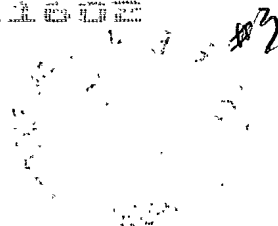


DIRECTION OF TRANSCRIPTION

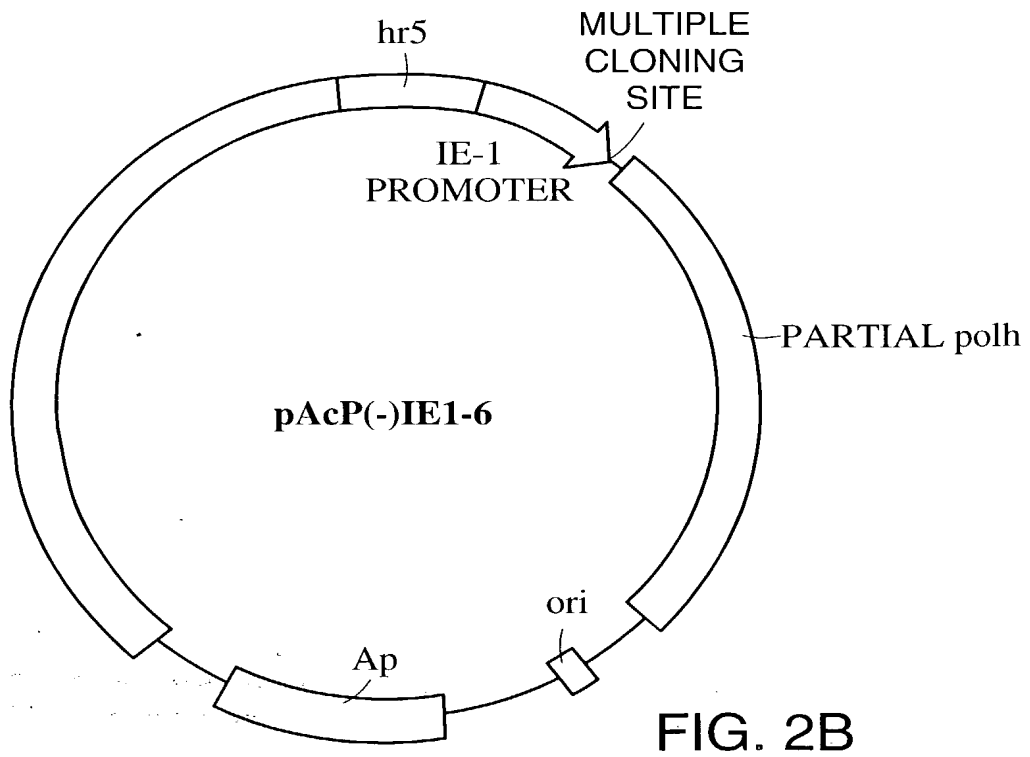
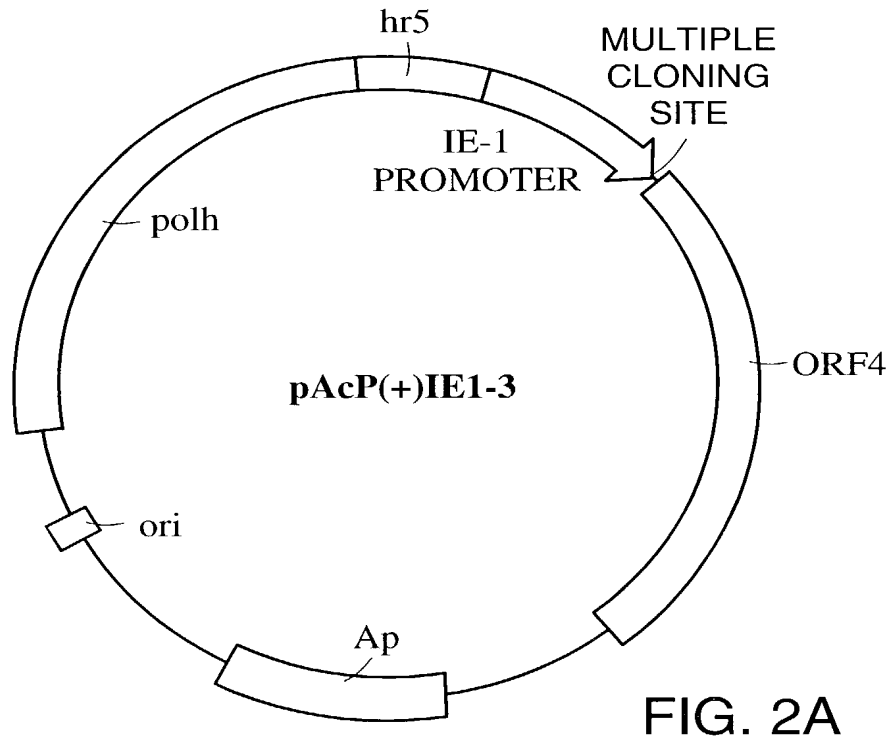


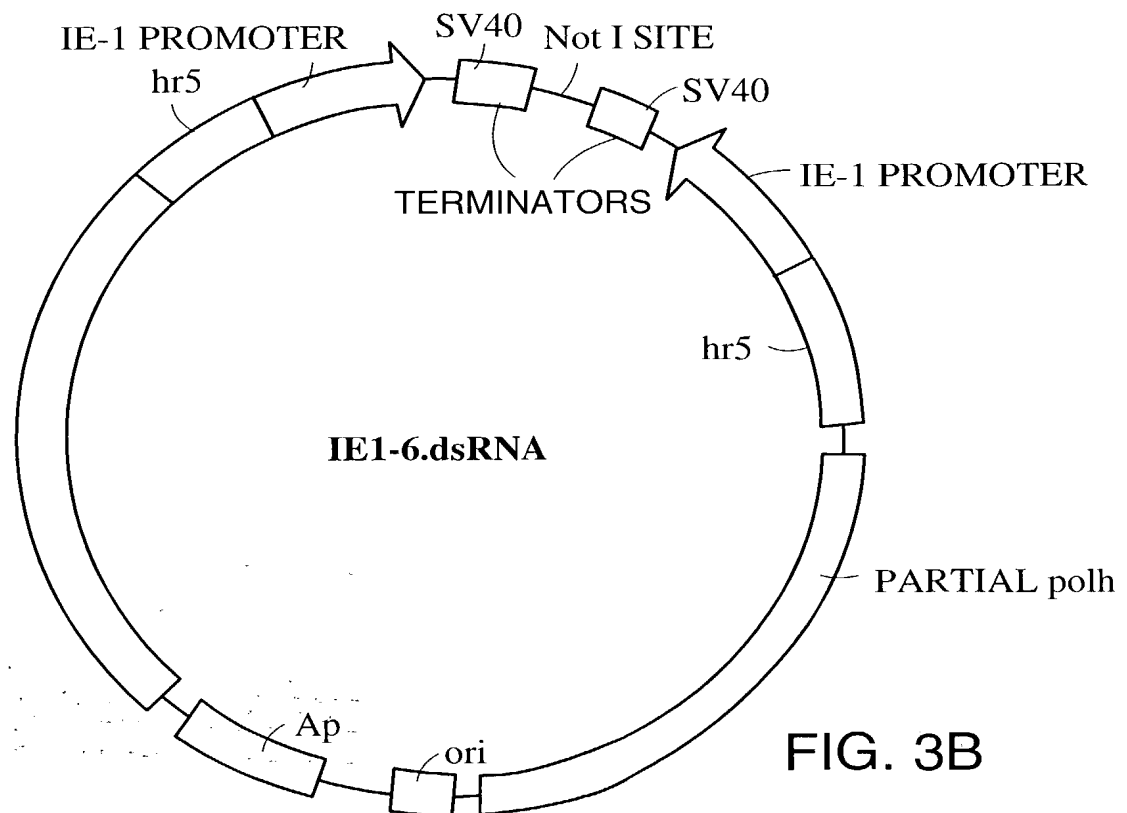
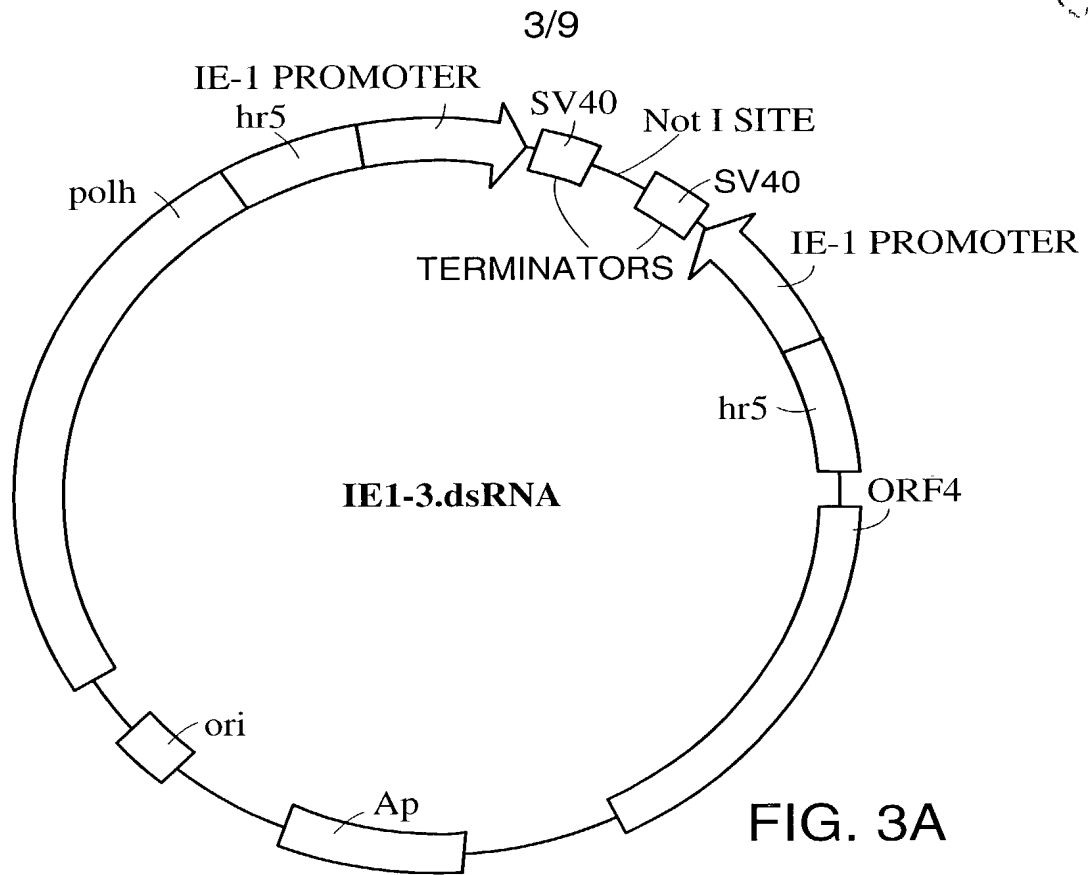
DIRECTION OF TRANSCRIPTION

FIG. 1



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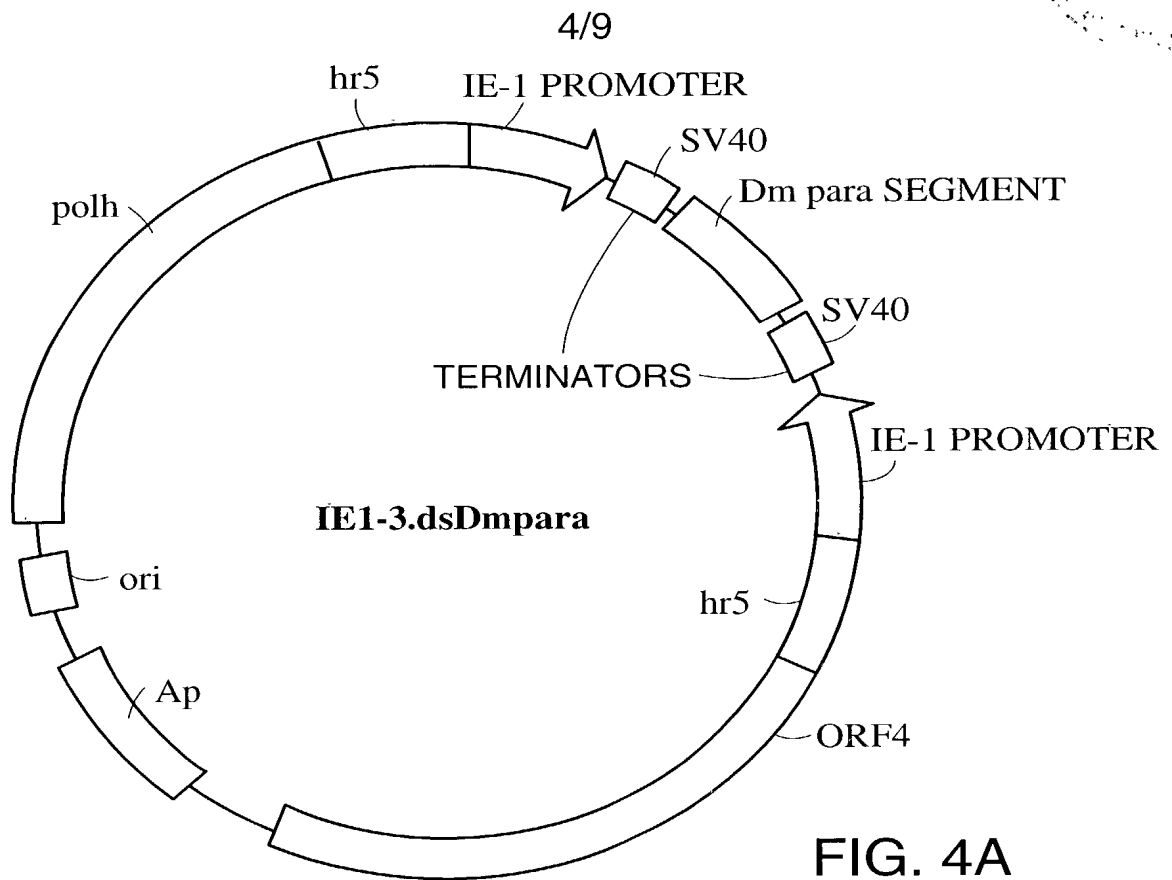


FIG. 4A

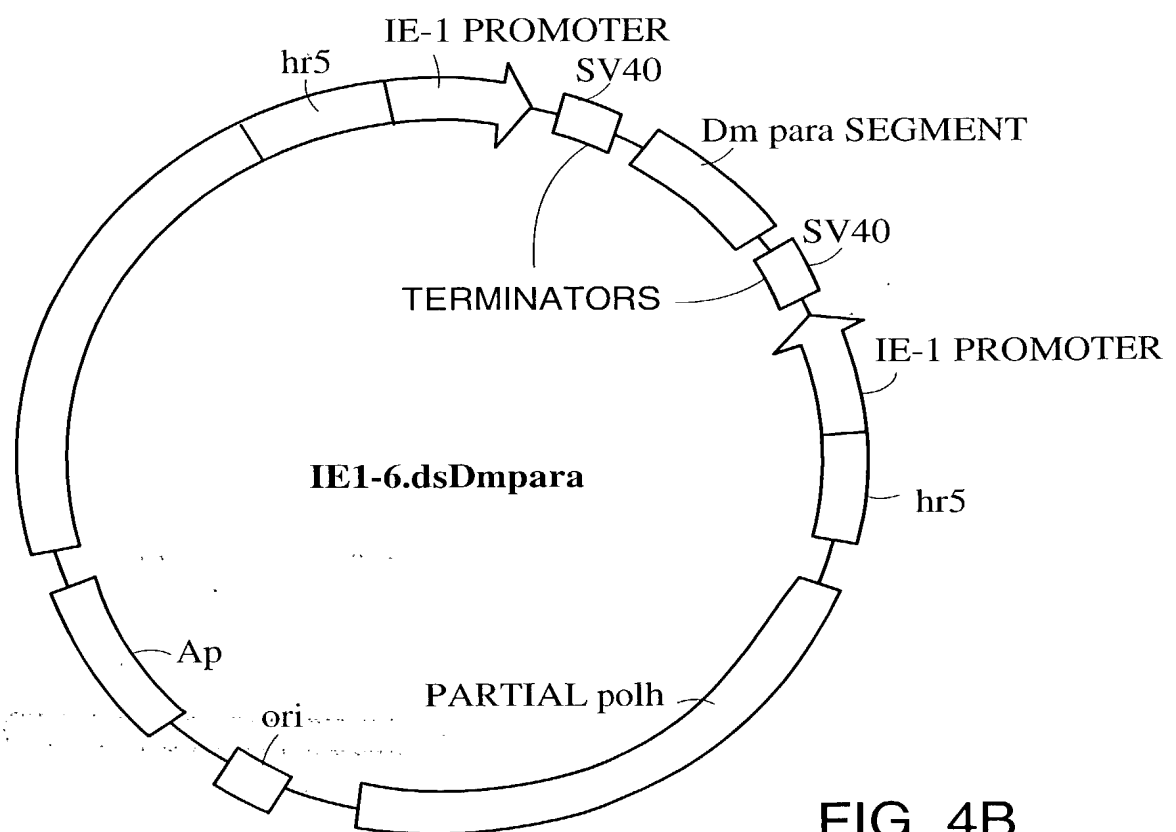
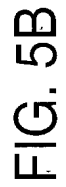
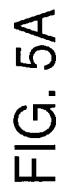


FIG. 4B

FIG. 5B



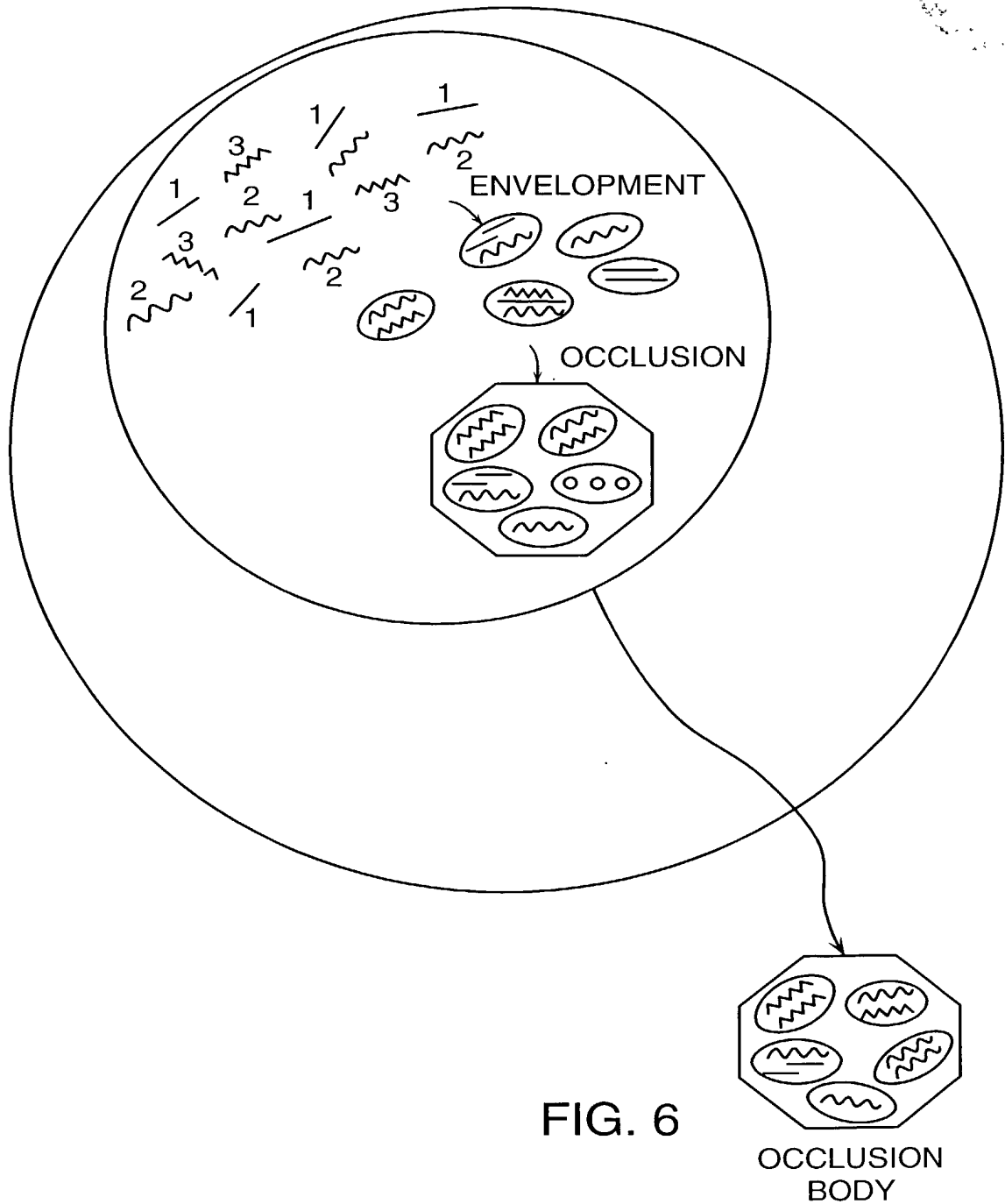


FIG. 6

SV40 Transcriptional Terminator Sequence

SEQ ID NO:1

TGATCATAATCAGCCATACACATTTGTAGAGGTTTTACTTGCTTTAAAAAAC
 CTCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGT
 TAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAA
 ATTCACAAATAAAGCATTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAAC
 TCATCAATGTATCTTAA

FIG. 7

FIG. 8A

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Primers Used in Construction of Modified Baculovirus Transfer Vectors

SEQ ID NO:2 SV40Xba#2 AAAATCTAGATCATAATCAGCCATAACC

SEQ ID NO:3 SV40SacII CCGCGGTTAAGATACATTGATGAGTTTGG

SEQ ID NO:4 SV40Bam#2 AAAAGGATCCATTGATGAGTTTGGACAAACC

SEQ ID NO:5 IE1-3.5' ACTAGTTATCTCCATGATGGGCGCG

SEQ ID NO:6 IE1-6.5' AGATCTATATAGTTGCTGATGGGCGCG

Primers Used to Amplify Portions of Target Genes from *Drosophila melanogaster***Dm.para primers**

SEQ ID NO:8 Dm.para5' 5'- TGAGGAAGAACGCAGTTTGTTC -3'

SEQ ID NO:9 Dm.para3' 5'- CGGGCATAAAATGAAACCTCG -3'

Dm.white primers

SEQ ID NO:10 White5' 5'- CGCTGTGACACATACTTTCTG -3'

SEQ ID NO:11 White3' 5'- GTCTTAGAGCCAGATATGCG -3'

Dm.vha55 (subunit B) primers for 3'UTR

SEQ ID NO:12 DmvB5' 5'- TCTCCACCTCCTGCAATATCCG -3'

SEQ ID NO:13 DmvB3' 5'- CCCATTCACTCTTGAGACCAGAG -3'

Dm.vha26 (subunit E) primers for 3'UTR

SEQ ID NO:14 DmvE5' 5'- ACCAGAAAGAGAACCAGCATCAAC -3'

SEQ ID NO:15 DmvE3' 5'- ACCTGCCAGCGGTCTGTAAAAG -3'

FIG. 8B**Primers Used to Amplify Portions of Target Genes from *Manduca sexta******Manduca para* primers**

SEQ ID NO:16 para5' 5'- TGCATGGAATTGGCTTGACTTC -3'

SEQ ID NO:17 para3' 5'- AGCACCAGTTGATAGAGATTCTCCC -3'

***Manduca hb* PCR Primers**

SEQ ID NO:18 Ms.hb.5' 5'- CTCGTTCTTATTCCCTCCTAAC -3'

SEQ ID NO:19 Ms.hb.3' 5'- ATGAACGGGTCGTTGTACC -3'

***Manduca fasciclinII* primers**

SEQ ID NO:20 fas5' 5'- TACTGCACCAGAAATGGAAGAGC -3'

SEQ ID NO:21 fas3' 5'- ACGGGTTGGTTGTTTCATAGCC -3'

***Manduca EcR* primers**

SEQ ID NO:22 Ms.EcR.5' 5'- CGTGCAACGTGCTCGTTTTTAC -3'

SEQ ID NO:23 Ms.EcR3' 5'- TTAGGAGTTGTAGGAGGCATCGG -3'

***Manduca vha55* (subunit B) primers for 3'UTR**

SEQ ID NO:24 MsvB5' 5'- GATCTGGTTTCGATTGTTTCCG -3'

SEQ ID NO:25 MsvB3' 5'- CGAGGACCAACTCAATTTGGAATG -3'

***Manduca vha26* (subunit E) primers for 3'UTR**

SEQ ID NO:26 MsvE5' 5'- GGTGACCCACATTCACTCGTTATAC -3'

SEQ ID NO:27 MsvE3' 5'- AACCTACAGACCTCAATGCCTCC -3'

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[illegible]